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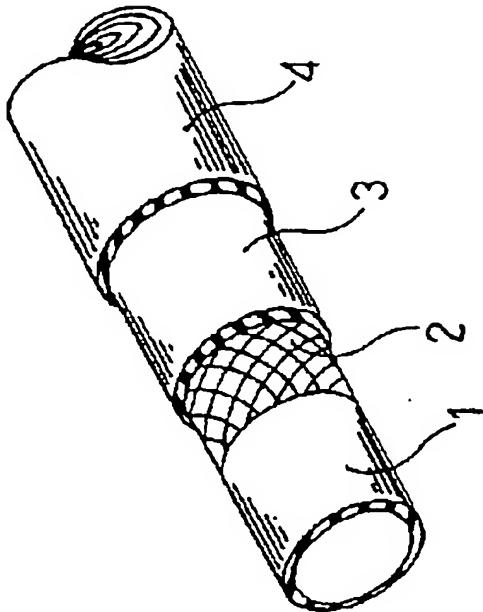
APPLICATION DATE : 31-10-90
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APPLICANT : TOYODA GOSEI CO LTD;

INVENTOR : NODA TATSUTO;

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TITLE : RUBBER HOSE FOR VEHICLE



ABSTRACT : PURPOSE: To obtain a protector layer having the high acid resistance and flexibility by forming the protector layer from ethylene propylene rubber or fluorinated rubber, in a rubber hose for vehicle which has the protector layer in an outer peripheral part.

CONSTITUTION: The title rubber hose for vehicle is constituted of an inner pipe layer 1, reinforced thread layer 2 wound on the outer periphery of the inner pipe layer 1, outer pipe layer 3 arranged on the outer periphery of the reinforced thread layer 2, and a protector layer 4 arranged on the outer periphery of the outer pipe layer 3. Nitrile rubber is used for the inner pipe layer 1, and nylon thread is used for the reinforced thread layer 2, and chloroprene rubber is used for the outer pipe layer 3. Further, the protector layer 4 is made of the ethylene propylene rubber or fluorinated rubber. Accordingly, the superior resistance for strong acid is secured, and a rubber hose for a fuel system or hydraulic system can be arranged in the vicinity of a battery in an engine room where the strong acidic liquid tends to be splashed, and the superior flexibility is secured.

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